

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2	"5912512".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 14:10
S1	1414	vehicle and (master or primar\$3 or first main) near4 (key or code) and (second\$3 or sub or suplement\$3) near4(key or code)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 14:32
S2	14	(feilen near oliver or stadtmueller near rudiger).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 14:49
S4	118	vehicle and (master or primar\$3 or first main) near4 (key or code) and (second\$3 or sub or suplement\$3) near4(key or code) and(writ\$3 only once or writ\$3 near4 protect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 14:59
S5	12	vehicle same (master or primar\$3 or first main) near4 (key or code) and (second\$3 or sub or suplement\$3) near4(key or code) same microprocess\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 15:06
S6	151	vehicle same (master or primar\$3 or first or main) near4 (key or code) and (second\$3 or sub or suplement\$3) near4(key or code) same (microprocess\$3 or processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 15:14

S7	10	US-7055029-\$.DID. OR US-7111167-\$.DID. OR US-6526171-\$.DID. OR US-7028014-\$.DID. OR EP-1197826-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 15:26
S8	6	US-6505280-\$.DID. OR US-7062652-\$.DID. OR US-6934860-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 16:11
S9	23	(master or primar\$3 or first or main) near4 (key or code)with (OTP or writ\$3 protect\$3 or writ \$3 once only) and (second\$3 or sub or suplement\$3) near4(key or code) same (microprocess\$3 or processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 16:15
S13	211	protect\$3 and vehicle and (processor or microprocessor) and master key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 16:26
S15	32	(microprocessor or microcomputor or cpu or coprocessor or processor) with stor\$3 master key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 16:39
S17	7	(master near3 (key or code) near7 stor\$3) same (sub near3 (code or key) near7 stor\$3 with ((external or outside) near9 (memory or stor\$3) or flash or rom or eeprom))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 16:56
S18	10	(master near3 (key or code) near7 stor\$3) same (sub near3 (code or key) same stor\$3 with ((external or outside) same (memory or stor\$3) or flash or rom or eeprom))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 16:58

S19	271	(sub near3 (code or key) same stor\$3 with ((external or outside) same (memory or stor \$3) or flash or rom or eeprom))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 17:00
S20	7	master key same (sub near3 (code or key) same stor\$3 with ((external or outside) same (memory or stor \$3) or flash or rom or eeprom))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 17:00
S21	118	vehicle same (control\$3 or access\$3) same (key or code) same stor\$3 same external near5 (memory or stor\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 17:25
S23	51	(encrypt\$3 or encipher \$3 or cipher or encod \$3) near7(sub or inherent\$3 or deriv\$3) near3 (code or key) same master near3 (code or key) with (generat\$3 or produc\$3 or provid\$3 or creat\$3) same (decrypt\$3 or decod\$3 or decipher\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 17:57
S24	1000	713/194	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 18:57
S27	2	S24 and (S21 or S23 or S21 or S20 or S18)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 18:59
S28	2	"7062652".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/08 19:13

S29	49	(primar\$3 or master or main or principal) near4 key same(monito\$3 or observ\$3 or survey\$3 or scan\$3 or overs\$5) same (chang\$3 or alter \$5 or modif\$5 or modificat\$3) same (sub or second\$3) near4 (key or pin or code)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 17:10
S30	0	motor near5 vehicle same (master principal primary inherent\$3) near5(code key) with (sub second\$3 slave) near5 (code key)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/22 16:31
S31	20	motor near5 vehicle same (master principal primary inherent\$3) near5(code key) with (sub second\$3 slave) near5 (code key)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 16:32
S32	88	motor near5 vehicle and (master principal primary inherent\$3) near5(code key) same (sub second\$3 slave) near5 (code key) same (authenticat\$3 control\$4 operat\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 17:10
S33	11	DE-19963210-\$.DID. OR DE-19958564-\$.DID. OR US-2285702-\$.DID. OR DE-19723332-\$.DID. OR DE-10020977-\$.DID. OR DE-19963468-\$.DID. OR DE-10008974-\$.DID.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/23 08:43
S34	270	control\$4 near4 device and (master principal primary inherent\$3) near5(code key) same (sub second\$3 slave) near5 (code key) same (authenticat\$3 monitor \$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 12:26
S35	832	713/194.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 12:27

S36	:4	S34 and S35	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 12:27
S37	361	control\$4 near4 (engine transmission vehicle device) and (master principal primary inherent\$3) near5(code key) same (sub second\$3 slave) near5 (code key) same (authenticat\$3 monitor \$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 12:46
S38	111	control\$4 near4 (engine transmission vehicle device) and (master principal primary inherent\$3) near5(code key) same (sub second\$3 slave) near5 (code key) same (authenticat\$3 monitor \$3) and (motor vehicle ecu engine near3 control \$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 13:23
S39	120	control\$4 near4 (engine transmission vehicle device) and (master principal primary inherent\$3) near5(code program pin password passcode) same (sub second\$3 slave) near5 (code program pin passcode password) same (authenticat\$3 monitor \$3) and (motor vehicle ecu engine near3 control \$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14:36
S40	7	("5892906" "6378072" "6526171" "7028014" "7055029" "7111167" "7137001").PN. OR ("7565552").URPN.	US_PGPUB; USPAT; USOCR	ADJ	ON	2009/09/23 15:40

S41	40	(microprocessoer processor) same (flash eeprom rom ram processor) near5 (id identif\$4 identificat\$3) same (encrypt\$3 decrypt \$3 authenticat\$3) same (master primary first) near3 (key code program) with (second \$3 slave sub) near3 (key code program)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 15:52
S42	1	"5508691".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 16:29
S43	7	ecu same (software program) same (signature digest hash \$3 check adj sum) same (compar\$3 match\$3 coincid\$3 correspond\$3 equal\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 09:02
S44	8	ecu same (microprocessor microcmputer processor) and (software program) same (signature digest hash\$3 check adj sum) same (compar\$3 match \$3 coincid\$3 correspond \$3 equal\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 09:30
S45	532	713/187.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 09:48
S46	8838	Ecu same (microprocessor micro near 2computer microcomputer processor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 09:49
S48	199897	(ecu engine near6 control\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 09:50
S49	26	S45 and S48	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 09:50
S50	5078	(software program firmware) same (manipulat\$3 manipulat \$3 chang\$3 changem\$3 alter\$3 alterat\$3 modif \$4 modifikat\$3 transform \$3 transformat\$3 deform \$4) same (hash\$3 digest checksum)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 14:04

S51	91	(software program firmware) same (manipulat\$3 manipulat \$3 chang\$3 changem\$3 alter\$3 alterat\$3 modif \$4 modificat\$3 transform \$3 transformat\$3 deform \$4) same (hash\$3 digest checksum) and (motor near vehicle ecu)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 14:18
S52	3001	713/187.ccls. 713/188. ccls. 713/189.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 14:56
S53	241	S50 and S52	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 14:56

9/25/2009 3:10:13 PM

C:\Documents and Settings\ftraore\My Documents\EAST\Workspaces
\10525230MotorvehicleProtection.wsp